



PATENT
Attorney Docket No. 208859

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re Application of:

Roelvink et al.

Application No. 09/780,224

Filed: February 9, 2001

For: ADENOVIRAL CAPSIDS
CONTAINING CHIMERIC PROTEIN
IX

Art Unit: 1636

Examiner: Guzo, D.

APR 15 2002

TECH CENTER 1600/2900

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated January 3, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Replace the indicated claims with:

1. (Amended) A chimeric pIX protein having at least one adenoviral pIX domain and a non-native amino acid sequence encoding a ligand that binds to a substrate present on the surface of a cell.

4. (Amended) The chimeric pIX protein of claim 1, wherein the ligand recognizes a CD40 protein.

5. (Amended) The chimeric pIX protein of claim 1, wherein the ligand is an RGD-containing or polylysine-containing sequence.

19. (Amended) An adenoviral capsid containing a chimeric pIX protein having at least one adenoviral pIX domain and a non-native amino acid sequence.

Please cancel claims 2 and 3.

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